UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,023,956 B2 APPLICATION NO. : 10/705445

: April 4, 2006

DATED INVENTOR(S)

: Heaton et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the front page, the Assignee should read -- Lockheed Martin Corporation--; and

Table 3 at the bottom of columns 19 and 20 and the top of columns 21 and 22, "role 10" should read --note 10-- and the headings should be lined up properly. Table 3 should be replaced by the following corrected table:

Signed and Sealed this

Page 1 of 2

Twenty-sixth Day of September, 2006

JON W. DUDAS
Director of the United States Patent and Trademark Office

Defeat Invounity	Automation	Throughput (objects/min)	Total Weight, Ib	Footprint, SqFL	Availability to Market, months	Annuel Operational Support, Full Time Equivalent Staff	Annual Maintenance Cost, \$K	Unit Cost , \$K	Prob. Of False Positive, %	Specificity (number of material parameters measured)	Prob. Of Delection, %	Evaluation Criteria	Score	Rank	
Can't be defeated	Auto level 1 and 2	> 25	< 500	< 50	Now	0	< 20	~ 200	₽.1	5 or more	664		10	Best	EDS Scor
Defeatable by expert, indicates defeated	Auto level 1 and manual level 2	25-15	500 1000	50-100	1-6	0.5	20-50	200 - 500	0.1-02	4	99 - 98		9		EDS Scoring Criteria
Defeatable easily and inciateds defeated	Auto level 1 Manual level	15-5	1000 - 1500	100-200	6-12	4	50-80	500 - 800	02-03	3	98 - 97		8		
Defeatable and does not indicate defeated.	Manual level	5-1	1500 - 2000	200 - 500	12-24	15	80 - 100	800 - 1000	0.3-0.5	2	97 - 95		7	Worst	
			2000-5000	500 - 1000	24-36	2	100 - 120	1000 - 1200	0.5 - 1		95-99		6		
			5000 - 10000	1000 - 1500		2.5	120 - 150	1200 - 1500	1-5		90-85		5		
	·		1000 - 1500 1500 - 2000 2000 - 5000 5000 - 10000 0000 - 1500 5000 - 2000			ω	150 - 200	1000 - 1200 1200 - 1500 1500 - 2000 2000 - 3000	5-10		85 88		4		
			5000 - 2000	1500 - 2000 2000 - 2500		4	200 - 300	2000 - 3000	10-20		80-75		3		
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10		ω	ω	6	5	2	2	ಪ	=	14	23	note 10	Factor	Weight	